

STATEMENT OF BASIS

FORT COLUMBIA STATE PARK NPDES PERMIT NO. WA0038709

The purpose of this Statement of Basis is to explain the need to modify the Permit to remove the testing for chlorine residual for the Fort Columbia State Park Wastewater Treatment Plant.

I. GENERAL INFORMATION

- A. Permittee: Fort Columbia State Park
P.O. Box 4288
Ilwaco, Washington 98631
- B. Discharge Locations: Columbia River
Latitude: 46° 15' 01" N
Longitude: 123° 55' 16" W

II. REQUEST FOR MODIFICATION:

The plant is now using a low pressure ultraviolet disinfection system and has discontinued the use of chlorine. The existing permit requires that total chlorine residual is to be reported five days a week.

Modifications made to the permit include removing chlorine from the monitoring schedule found in S2 of the permit.

In addition, since the facility is treating septic tank effluent, measurement for compliance with the 85 percent removal required is difficult. Therefore, footnote b in Permit Section S1.A will also be modified from:

^bThe average monthly effluent concentration for 5-day biochemical oxygen demand (BOD₅) and Total Suspended Solids (TSS) shall not exceed 30 mg/L or 15 percent of the respective monthly average influent concentrations.

to the following:

^bThe average monthly effluent concentration for 5-day biochemical oxygen demand (BOD₅) and Total Suspended Solids (TSS) shall not exceed 30 mg/L. An 85 percent removal efficiency will be assumed to be met if the concentration limits as shown above are achieved.

This Statement of Basis will serve as an amendment to the Fact Sheet and Permit.